CONTENTS OF VOLUME 59

Volume 59 No. 1 November (I) 1999

J.S. RIEUWERTS, M. FARAGO and V. BENCKO / Topsoil and Housedust Metal Concentrations in the Vicinity of a Lead Battery Manufacturing Plant 1–13

P.F. HUDAK and H.A. LOAICIGA / Conjunctive Vadose and Saturated Zone Monitoring for Subsurface Contamination 15–29

M.D. VARLJEN, M.J. BARCELONA and H.A. WEHRMANN / A Jackknife Approach to Examine Uncertainty and Temporal Change in the Spatial Correlation of a VOC Plume 31–46

P. STÅLNACKE, A. GRIMVALL, K. SUNDBLAD and A. WILANDER / Trends in Nitrogen Transport in Swedish Rivers 47–72

U. FOCHT / The Effect of Smoke from Charcoal Kilns on Soil Respiration 73–80

J.Y. HU, Z.S. WANG, W.J. NG and S.L. ONG / Disinfection By-Products in Water Products Produced by Ozonation and Chlorination 81–93

Y.N. SKIBA / Direct and Adjoint Oil Spill Estimates 95–109

G. ANNADURAI, M. CHELLAPANDIAN and M.R.V. KRISHNAN / Adsorption of Reactive Dye on Chitin 111–119

Book Review 121–122

Volume 59 No. 2 November (II) 1999

L. SHAMSUDIN / The Blue Green Algal Bloom in the Nearshore Waters of Cukai Bay Facing the South China Sea 123–134

H.T. SCHREUDER, M. HANSEN and M. KOHL / Relative Costs and Benefits of a Continuous and a Periodic Forest Inventory in Minnesota 135–144

H.I. ATAGANA, B.O. EJECHI and M.I. OGODU / Bacteria Associated with Degradation of Wastes from Rubber Processing Industry 145–154

L.W. HALL Jr., R.D. ANDERSON, J. KILIAN and D.P. TIERNY / Concurrent Exposure Assessments of Atrazine and Metolachlor in the Mainstem, Major Tributaries and Small Streams of the Chesapeake Bay Watershed: Indicators of Ecological Risk 155–190

M. DOWDALL and J. O'DEA / Comparison of Point Estimation Techniques in the Spatial Analysis of Radium-226, Radium-228 and Potassium-40 in Soil 191–209

T.B. MINOR, J. LANCASTER, T.G. WADE, J.D. WICKHAM, W. WHITFORD and K.B. JONES / Evaluating Change in Rangeland Condition Using Multitemporal AVHRR Data and Geographic Information System Analysis 211–223

L. JACOBS and R. WORTHLEY / A Comparative Study of Risk Appraisal: a New Look at Risk Assessment in Different Countries 225–247

Volume 59 No. 3 December 1999

J. SOJI ADEYINKA and A. RIM-RUKEH / Effect of Hydrogen Peroxide on Industrial Waste Water Effluents: A Case Study of Warri Refining and Petrochemical Industry 249–256

W.W. McNAB Jr. / Comparisons of Geochemical Signatures of Biotransformation of Fuel Hydrocarbons in Groundwater 257–274

M.K. GUPTA, V. SINGH, P. RAJWANSHI, M. AGARWAL, K. RAI, S. SRIVASTAVA, R. SHRIVASTAV and S. DASS / Groundwater Quality Assessment of Tehsil Kheragarh, Agra (India) with Special Reference to Fluoride 275–285

P.K. PANDEY, K.S. PATEL and J. LENICEK / Polycyclic Aromatic Hydrocarbons: Need for Assessment of Health Risks in India? 287–319

J.P. CHANDY / Heavy Metal Tolerance in Chromogenic and Non-Chromogenic Marine Bacteria From Arabian Gulf 321–330

I.M.H. YEUNG / Multivariate Analysis of the Hong Kong Victoria Harbour Water Quality Data 331–342

M. GOCHFELD, D.J. GOCHFELD, D. MINTON, B.G. MURRAY Jr., P. PYLE, N. SETO, D. SMITH and J. BURGER / Metals in Feathers of Bonin Petrel, Christmas Shearwater, Wedge-Tailed Shearwater, and Red-Tailed Tropicbird in the Hawaian Islands, Northern Pacific 343–358

Instructions for Authors 359–364

Author Index 365

Volume Contents 367–368